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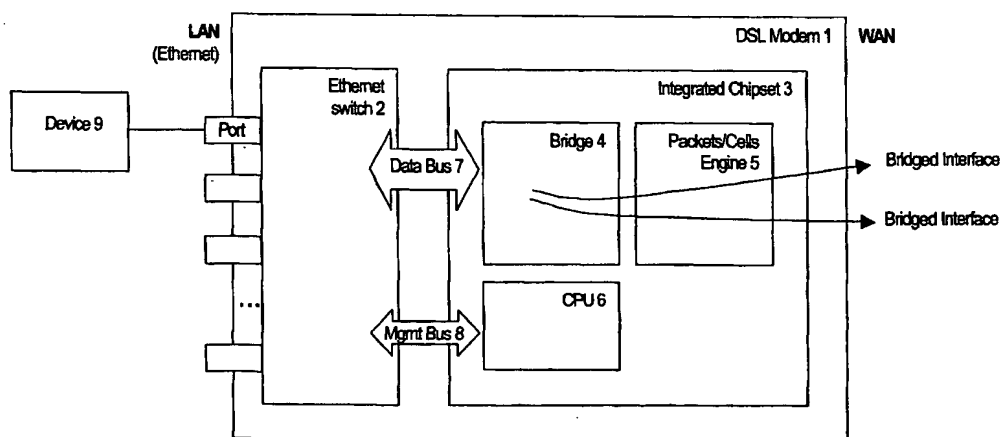
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- (71) Applicant (for all designated States except US): THOMSON LICENSING S.A. [FR/FR]; 46 Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): DUMET, Sylvain [FR/BE]; Koning Albertstraat, 56, B-1785 Merchtem (BE). VOET, Jan [BE/BE]; Veldvenne 15, B-2970 Schilde (BE).
- (74) Agent: KOHRS, Martin; Thomson, 46, quai Alphonse Le Gallo, F-92648 Boulogne Cedex (FR).
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(54) Title: METHOD FOR ROUTING DATA PACKETS AND DEVICES FOR IMPLEMENTING THE METHOD



(57) **Abstract:** The present invention is related to a method for routing data packets in a routing device (1) connecting a first network and a second network, and to a corresponding routing device. The method comprises the steps of receiving a frame from a device (9) connected to the first network; forwarding the frame to an internal bridge module (4) of the device; checking whether the frame contains a multicast group management message and in the affirmative, creating a new frame comprising as destination address the destination address of an internal multicast group management module (6) and as payload at least the multicast management data of the received frame; and forwarding this new frame to the internal bridge function.